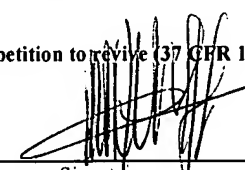


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003946-0202 (SGEA/US)
INTERNATIONAL APPLICATION NO. PCT/US2004/004921		INTERNATIONAL FILING DATE February 18, 2004
TITLE OF INVENTION REAGENTS AND METHODS FOR PREPARING LPS ANTAGONIST B1287 AND STEREOISOMERS THEREOF		PRIORITY DATE CLAIMED February 20, 2003
APPLICANT(S) FOR DO/EO/US RuLin Fan		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Publication WO2004/074303 A2 (175 pages, including front page) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (6 pages)		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment. (11 pages)		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input checked="" type="checkbox"/> Cited Art (1 reference) <input checked="" type="checkbox"/> Form PTO - 1449 (1 page) <input checked="" type="checkbox"/> Appendix A - International Search Report (7 pages, incl. cover sheet) </div> <div> <input checked="" type="checkbox"/> Certificate of Express Mailing (1 page) <input checked="" type="checkbox"/> Return Postcard </div> </div>		

JC20 Rec'd PCT/PTO 19 AUG 2009

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021

U.S. APPLICATION NO. (if known, see 37 CFR 1.52) TO BE ASSIGNED 107546132		INTERNATIONAL APPLICATION NO. PCT/US2004/004921		ATTORNEY'S DOCKET NUMBER 2003946-0202(SGEA/US)	
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00				Applicant use \$ 300.00 \$ 200.00 \$ 500.00 \$1,000.00	Office use only
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
175- 100 =	75/50 =	2	x \$250.00	\$500.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20- 20 =	0	0 x \$50.00	\$ 0.00	
Independent claims	10 - 3 =	7	7 x \$200.00	\$ 1,400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		NONE	0 x \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 2,900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ -	
SUBTOTAL =				\$ 2,900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$ -	
TOTAL NATIONAL FEE =				\$ 2,900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -	
TOTAL FEES ENCLOSED =				\$2,900.00	
Amount to be refunded					\$
Amount to be charged					\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$2,900.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Patent Group Choate, Hall & Stewart Two International Place Boston, Massachusetts 02110					
			Signature  Name Nadège M. Lagneau, Ph.D. 51,908 Registration Number		

10/546132

JC20 Rec'd PCT/PTO 19 AUG 2005

ATTORNEY DOCKET No.: 2003946-0202 (SGEA/US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

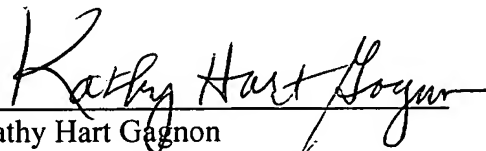
Applicant:	RuLin Fan.	Examiner: NYA.
Serial No:	NYA	Group Art Unit: NYA
Filing Date:	August 19, 2005	
Corresp. to:	PCT/US2004/004921	
Int. Filing Date:	February 18, 2004	
Earliest Priority:	February 20, 2003	
Title:	REAGENTS AND METHODS FOR PREPARING LPS ANTAGONIST B1287 AND STEREOISOMERS THEREOF	

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate of Express Mailing

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 C.F.R. 1.10 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of August 19, 2005.


Kathy Hart Gagnon

Express Mail No.: EV 314103873 US